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## PATENT ABSTRACTS OF JAPAN

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## CONTROLLER (54) VEHICLE MOUNTED

(57) Abstract:

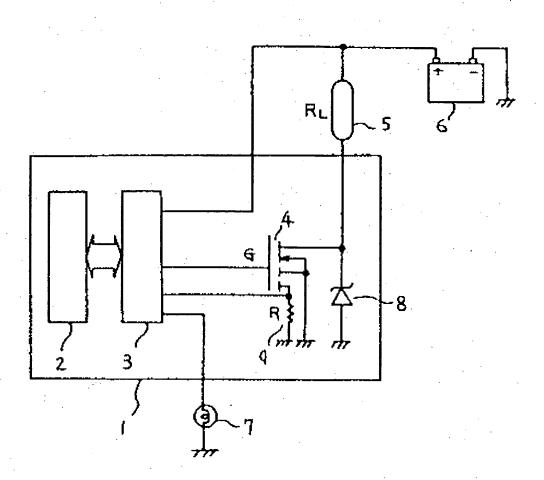
overcurrent. element upon judgement of and stopping control of the drive by detecting current of drive element PURPOSE: To protect a drive circuit from breakdown due to overcurrent,

CONSTITUTION: A solenoid 5 is

alarm lamp 7 is lighted. The 4 is turned OFF to prevent control signal G for the drive element level to judge whether overcurrent is of current flowing through the drive element 4. When the solenoid 5 is vehicle (not shown) through a drive judgement. thereto, thus causing no erroneous breakdown due to overcurrent, and an 9 is compared with a predetermined element 4 is fed to a sense resistor 9, force and external surge are absorbed signal G operated through CPU2 and controlled by means of a control battery 6 and varied corresponding predetermined voltage is taken from a fed or not. When overcurrent is fed, protect the drive element 4. A portion through a Zener diode 8 so as to turned OFF, counter electromotive representing the condition of a I/O interface 3 based on data hen the voltage of the sense resistor

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